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(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI	(72) Inventors: • Suba, Masahiko Atsugi-shi, Kanagawa-ken (JP) • Iwamoto, Kazuaki Novi, Michigan (US)
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(54)

Battery cooling duct for a vehicle

(57)

An intake duct (46) for supplying air from within a passenger compartment (10) extends in a longitudinal direction of the vehicle above one side of a floor panel (23), passing through the floor panel (23) above a battery (29). An exhaust duct (47) extends in the longitudinal direction above the other side of the floor panel (23),

passing through the floor panel (23) above the battery (29). Air inside the passenger compartment (10) is supplied to the battery (29) via the intake duct (46) so as to cool the battery (29). After cooling the battery, air at an elevated temperature is exhausted via the exhaust duct (47).

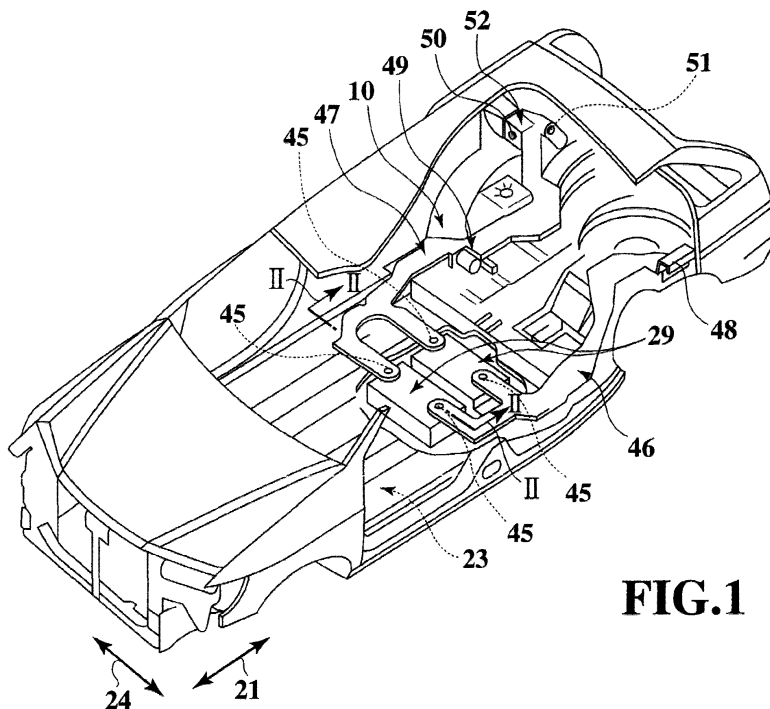


FIG.1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 1538

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Place of search THE HAGUE		Date of completion of the search 14 January 2002	Examiner Topp, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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